



<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/504,782
				Filing Date	February 15, 2000
				First Named Inventor	Masahiro KUME
				Art Unit	2828
				Examiner Name	Delma R. Flores Ruiz
Sheet	1	of	1	Attorney Docket Number	740819-337

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Sano		JP 11-068256	03-09-1999	Sano		Abstract & Partial Translation
		JP 2-214182	08-27-1990	Kamisato		Abstract
		JP 63-198390	08-17-1988	Kobayashi et al.		Abstract
		JP 63-034991	02-15-1988	Kobayashi et al.		Abstract
		JP 60-016489	01-28-1985	Kuroda et al.		Abstract
		JP 11-251685	09-17-1999	Hatakoshi et al.		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NOTICE OF REASONS OF REJECTION (DATED APRIL 8, 2003)	

Examiner Signature		Date Considered	1/24
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		JP 60-016489	01-28-1985	Kuroda et al.		Abstract
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(Rev. 8-83)U.S. Department of Commerce  
Patent and Trademark Office

Atty Docket 740819-33,

Serial No. 09/504,782

## INFORMATION DISCLOSURE STATEMENT

Applicants: Masahiro KUME et al.

Filing Date: February 15, 2000

Group Art Unit: 2828

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>DMR</i>	06-152046	05/31/1994	JP	—	—	Part Eng	
<i>I</i>	07-335969	12/22/1995	JP	—	—	Eng Abst	
<i>I</i>	09-083067	03/28/1997	JP	—	—	Eng Abst	
<i>I</i>	09-205253	08/05/1997	JP	—	—	Eng Abst	
<i>I</i>	09-232685	09/05/1997	JP	—	—	Eng Abst	
<i>I</i>	49-104590	10/03/1974	JP	—	—	Part Eng	
<i>DMR</i>	62-282474	12/08/1987	JP	—	—	Eng Abst	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
<i>JP</i>	Notice of Reasons of Rejection, Patent Application No. 2000-021277, Mailing Date: July 23, 2002, with English translation

Examiner

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	09-083067	03/28/1997	JP			Eng Abst	
	09-205253	08/05/1997	JP			Eng Abst	
	09-232685	09/05/1997	JP			Eng Abst	
	49-104590	10/03/1974	JP			Part Eng	
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Attorney Docket No. 0819-337

Serial No. Not Yet Assigned

091504, 789

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Applicant: Masahiro KUME et al.

Filing Date: February 15, 2000

Group: Not Yet Assigned

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
<i>SMR</i>	6-140724	5/20/94	Japan	_____	_____	Abstract
	6-152046	5/31/94	Japan	_____	_____	Abstract
	7-202320	8/4/95	Japan	_____	_____	Abstract
	7-321406	12/8/95	Japan	_____	_____	Abstract
<i>SMR</i>	7-335973	12/22/95	Japan	_____	_____	Abstract

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Attorney Docket No. 0819-337

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081604, 782

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SM	6-140724	5/20/94	Japan			Abstract
	6-152046	5/31/94	Japan			Abstract
	7-202320	8/4/95	Japan			Abstract
	7-321406	12/8/95	Japan			Abstract
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